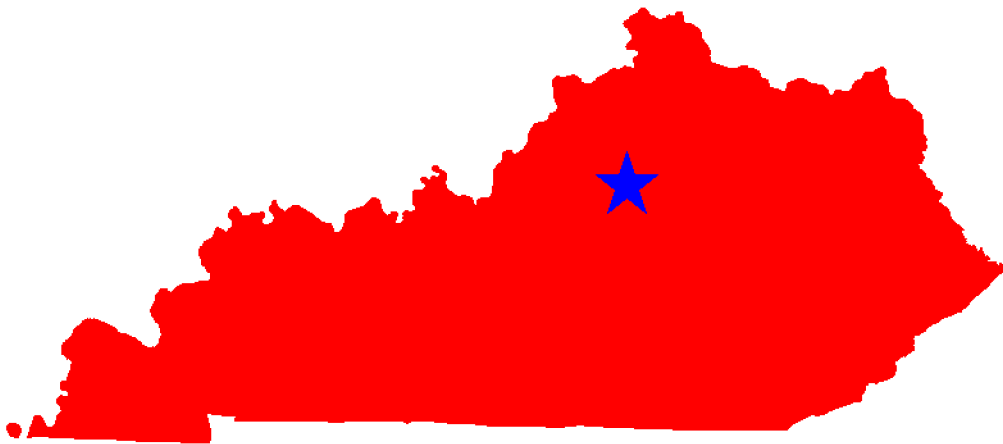


## Traffic Safety Facts, Kentucky , 2003



**Traffic Safety Facts, Kentucky , 2003**

## Fatality Rates: Kentucky , U.S. and Best State, 2003

2003	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Kentucky	928	1.99	22.5
US	42,884	1.48	14.7
Best State*		0.83	7.20

\*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1999 - 2003

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1999	814	46,445	300	37	264	32	468	70
2000	820	46,803	280	34	237	29	448	66
2001	845	46,258	251	30	218	26	490	70
2002	915	46,841	302	33	263	29	486	64
2003	928	46,748	277	30	242	26	518	68

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1999	42	215	126	3,960,825	301,470
2000	38	169	131	4,049,005	293,698
2001	59	156	127	4,066,908	289,807
2002	45	179	154	4,088,510	286,065
2003	58	122	112	4,116,780	284,183

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky , 2003

### Trend of Fatalities, 1999 - 2003

		1999	2000	2001	2002	2003
Fatality Counts	Total Fatalities	814	820	845	915	928
	Alcohol-Related	300	280	251	302	277
	Single Vehicle	464	456	446	493	499
	Non-Junction	651	662	666	768	778
	Intersection	125	127	148	122	115
	Intersection-Related	9	8	2	9	15
	Speeding Involved	215	169	156	179	122
	Pedestrians	52	53	53	55	61
	Pedalcyclists	10	4	8	9	5
	Large Truck Involved	94	101	107	122	119
	Roadway Departure	578	592	553	649	651
	Passenger Car Occupants	439	430	450	455	435
	Light Truck/Van Occupants	233	245	253	306	325
	Other/Unknown Occpants (not including Motorcycles)	37	49	20	45	41
	Total Occupants (not including Motorcycles)	709	724	723	806	801
	Motorcycle Riders	42	38	59	45	58

**Traffic Safety Facts, Kentucky , 2003****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Kentucky</b>	\$3.114 Billion	\$0.565 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2003</b>	<b>FY 2004</b>
<b>Child Passenger Safety Grants 2003b</b>	\$113,376	
<b>Section 154 Open Container</b>	\$0	
<b>Section 157 Safety Belt Use Incentive</b>	\$259,600	\$15,941
<b>Section 157 Safety Belt Use Innovative</b>	\$1,031,124	\$540,000
<b>Section 163 .08 BAC</b>	\$1,490,051	\$1,256,690
<b>Section 163 SES Enforcement</b>		\$0
<b>Section 164 Repeat Offender Transfer</b>	\$0	\$0
<b>Section 402 Formula</b>	\$2,338,119	\$2,278,771
<b>Section 405 Occupant Protection</b>	\$533,873	\$527,008
<b>Section 410 Impaired Driving</b>	\$673,717	\$684,719
<b>Section 154 Open Container Transfer</b>		\$0
<b>Total</b>	\$6,439,860	\$5,303,129

**Fatalities in Alcohol Related Crashes, 2003**

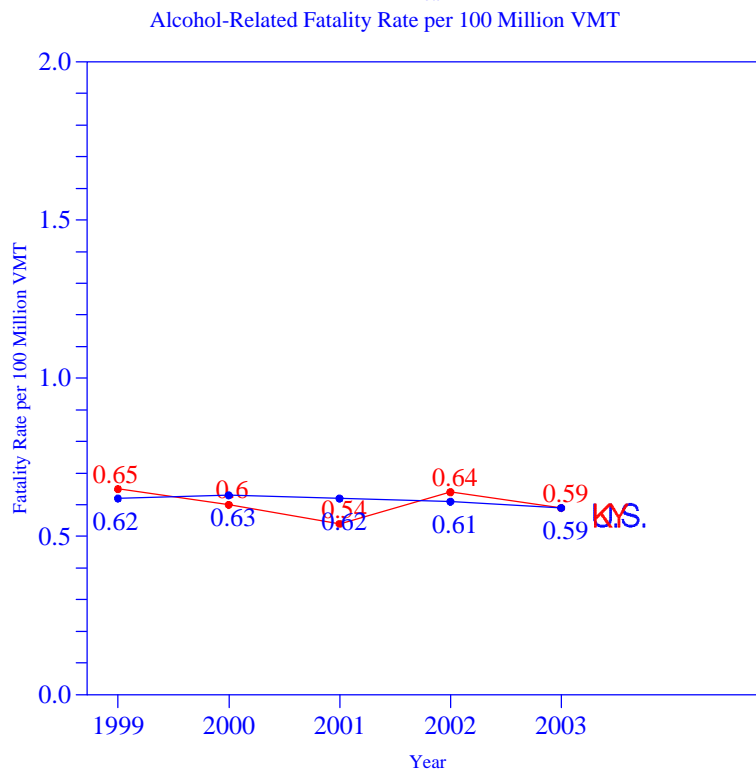
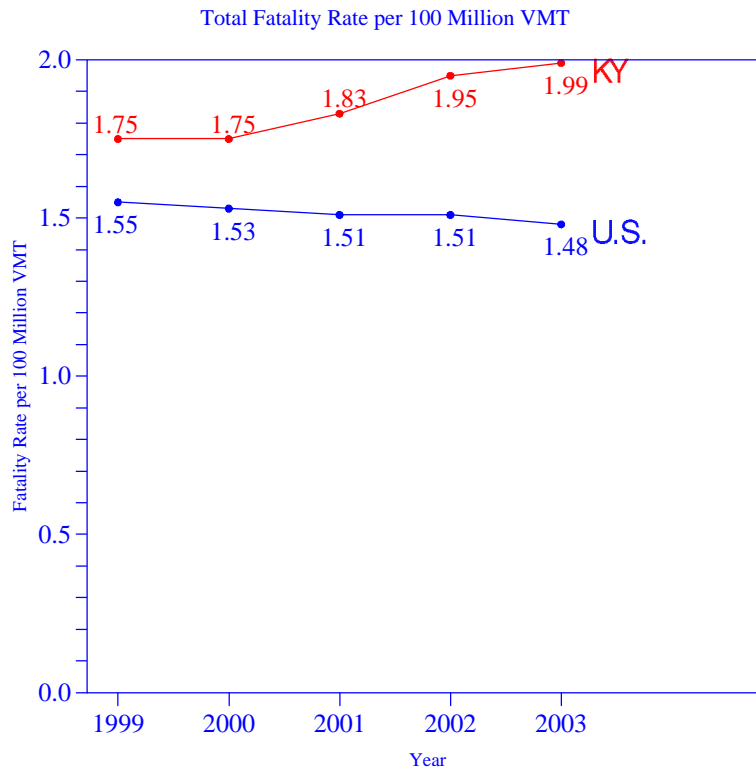
<b>2003</b>	<b>Alcohol-Related (Number)</b>	<b>Alcohol-Related (%)</b>	<b>Rate per 100M VMT</b>	<b>Fatalities where Highest BAC in Crash was .08+</b>	<b>Percentage where Highest BAC in Crash was .08+</b>
<b>Kentucky</b>	277	30%	0.59	242	26%
<b>US</b>	17,105	40%	0.59	14,678	34%
<b>Best State*</b>		15%	0.20		13%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Kentucky , 2003

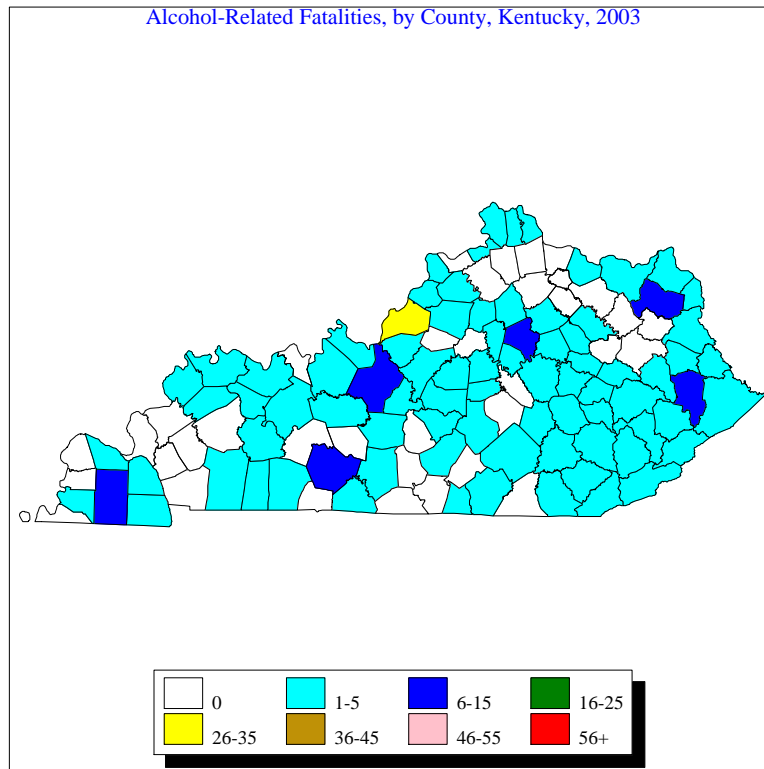
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT



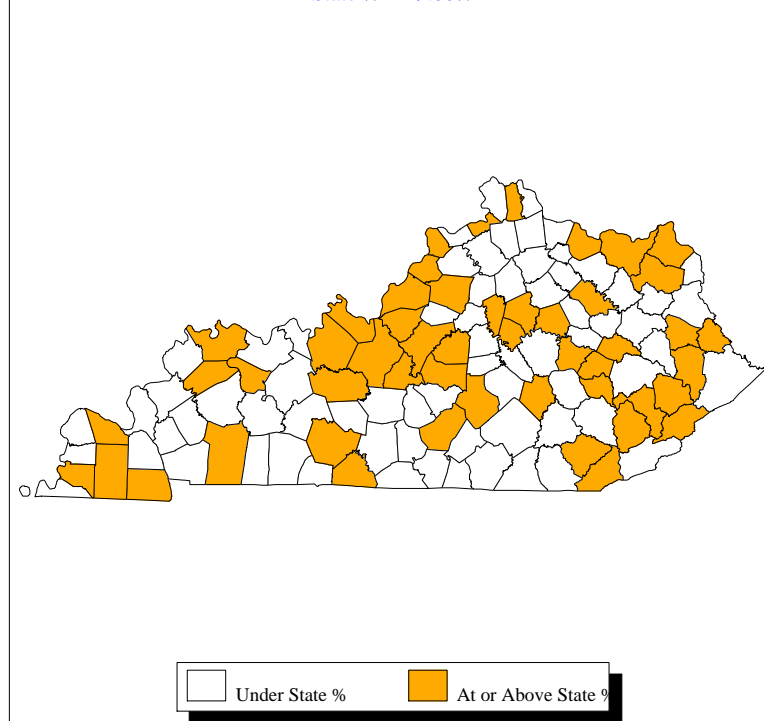


## Traffic Safety Facts, Kentucky , 2003

### State-County Maps of Alcohol-Related Fatalities



Alcohol-Related Fatalities as a Percent of all Fatalities, by County, Kentucky, 2003  
State % = 29.88%



**Traffic Safety Facts, Kentucky , 2003****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	81	11.60
2	Fayette	30	11.30
3	Pike County	29	42.97
4	Pulaski	23	39.71
5	Warren	22	23.02
6	Hardin	21	21.97
7	Whitley	19	51.05
8	Laurel	18	32.49
9	Christian	16	22.52
10	Floyd	16	37.89

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.72

Rank	County	Fatalities	Rate per 100,000 Population
1	Clinton County	8	83.28
2	Leslie County	9	73.96
3	Allen County	13	71.04
4	Carroll County	7	68.12
5	Jackson County	9	66.14
6	Montgomery	14	59.55
7	Hickman	3	57.87
8	Breathitt County	9	56.76
9	Carter County	15	54.96
10	Livingston	5	51.30

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	32	4.58
2	Fayette County	10	3.77
3	Carter County	8	29.31
4	Warren County	8	8.37
5	Hardin County	8	8.37
6	Graves County	7	18.73
7	Floyd County	7	16.58
8	McCracken	5	7.73
9	Shelby County	5	13.88
10	Henderson	5	11.06

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.745

Rank	County	Fatalities	Rate per 100,000 Population
1	Hickman	2	38.58
2	Carter County	8	29.31
3	Wolfe County	2	28.76
4	Allen County	5	27.32
5	Marion County	5	26.93
6	Washington	3	26.62
7	Lee County	2	25.31
8	Gallatin County	2	24.95
9	Leslie County	3	24.65
10	Rockcastle	4	23.99



U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky , 2003

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Jefferson	4	0.57
2	Warren	4	4.19
3	Daviess	3	3.24
4	Shelby	3	8.33
5	Whitley	3	8.06
6	Allen	2	10.93
7	Boyd	2	4.02
8	Carter	2	7.33
9	Franklin	2	4.17
10	Powell	2	14.95

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.59

Rank	County	Fatalities	Rate per 100,000 Population
1	Powell	2	14.95
2	Allen County	2	10.93
3	Carroll	1	9.73
4	Owen	1	9.03
5	Todd County	1	8.38
6	Shelby	3	8.33
7	Whitley	3	8.06
8	Magoffin	1	7.49
9	Carter	2	7.33
10	Lawrence	1	6.30

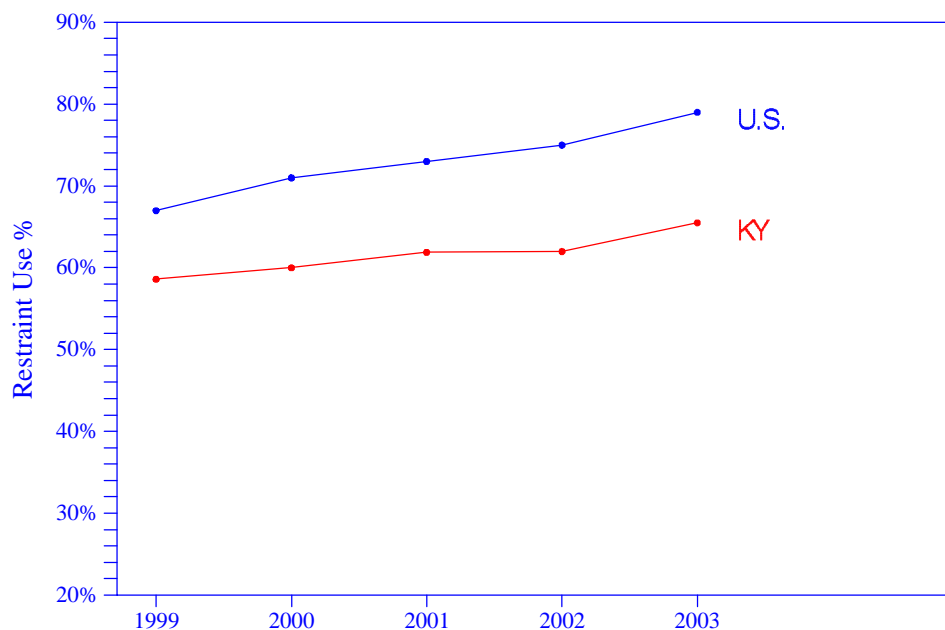




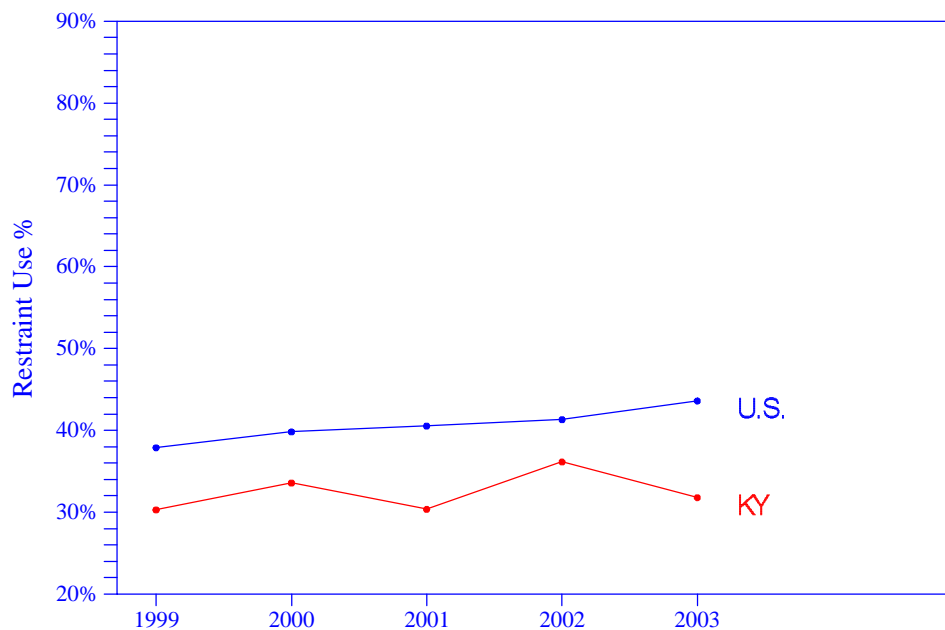
## Traffic Safety Facts, Kentucky , 2003

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Kentucky and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Kentucky and U.S.



**Traffic Safety Facts, Kentucky , 2003****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Kentucky , U.S. and Best State, 2003**

	2003	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
<b>Kentucky</b>	66%	32%
<b>USA</b>	79%	44%
<b>Best State</b>	95%	64%

\*NCSA National Occupant Protection Use Survey (NOPUS); Kentucky (State Survey)

**Passenger Vehicle Occupant Deaths (age 5+)**

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	750	232	513	5	264	216

**Passenger Vehicle Occupant Deaths (age <5)**

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	10	8	2	0	3	2

**Motorcycle Rider Deaths**

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Kentucky</b>	58	22	35	1	13	13

**Traffic Safety Facts, Kentucky , 2003****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2003**

<b>2003</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Kentucky</b>	122	13%
<b>US</b>	13,499	31%
<b>Best State*</b>		11%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Kentucky</b>	<b>Percent of Total Fatalities in Kentucky</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	115	12%	7,755	18%
<b>Pedestrian Fatalities</b>	61	7%	4,774	11%
<b>Pedalcyclists</b>	5	1%	629	1%
<b>Fatalities in Crashes Involving Large Trucks</b>	119	13%	5,036	12%
<b>*Roadway Departure Fatalities</b>	651	70%	25,576	60%
<b>Passenger Cars</b>	435	47%	19,725	46%
<b>Light Trucks and Vans</b>	325	35%	12,546	29%
<b>**Other/Unknown</b>	41	4%	1,356	3%
<b>Total Occupants</b>	801	86%	33,627	78%
<b>Motorcycle Riders</b>	58	6%	3,714	9%
<b>***Total Nonmotorists</b>	69	7%	5,543	13%
<b>Total Fatalities</b>	928		42,884	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



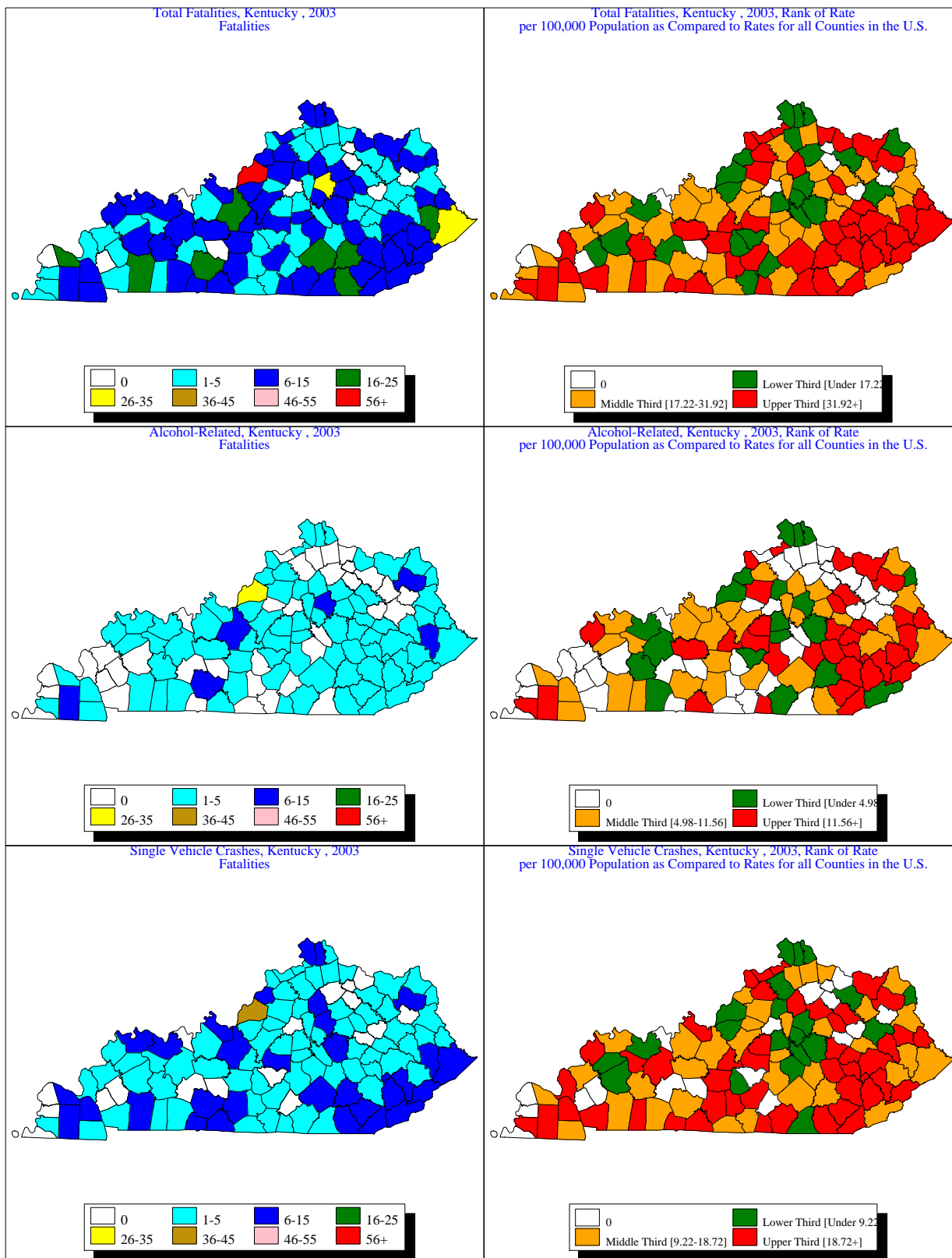
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps





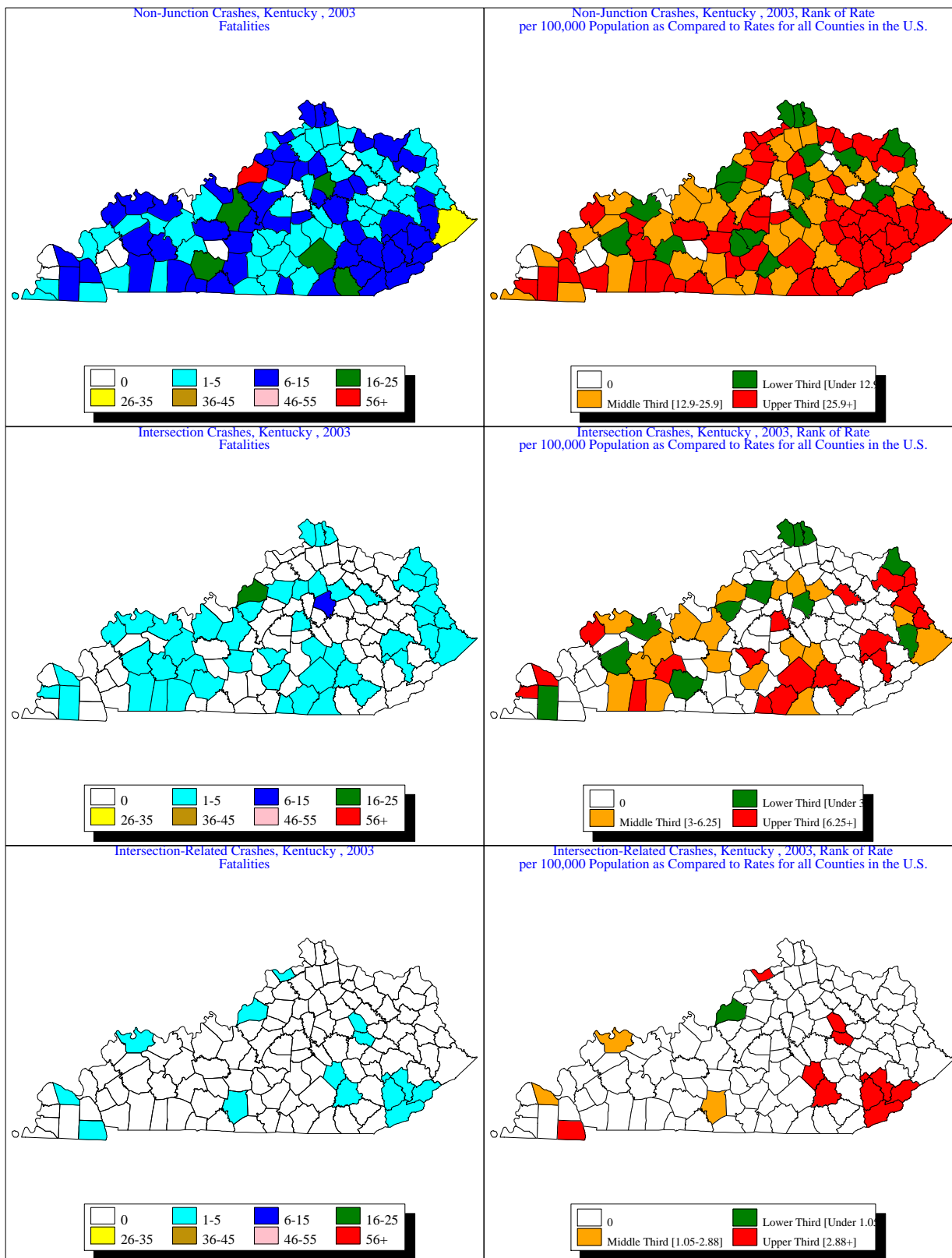
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps





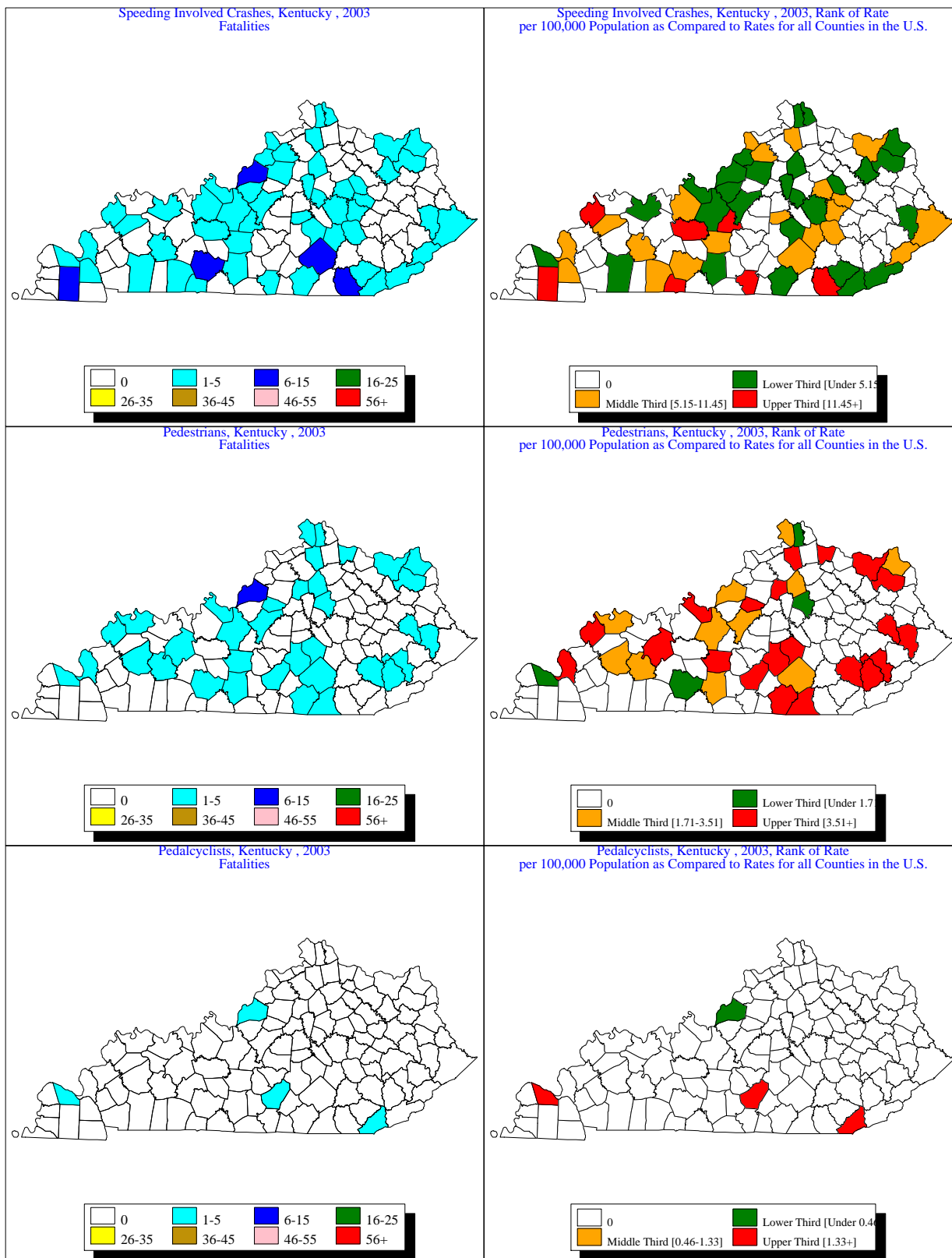
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps





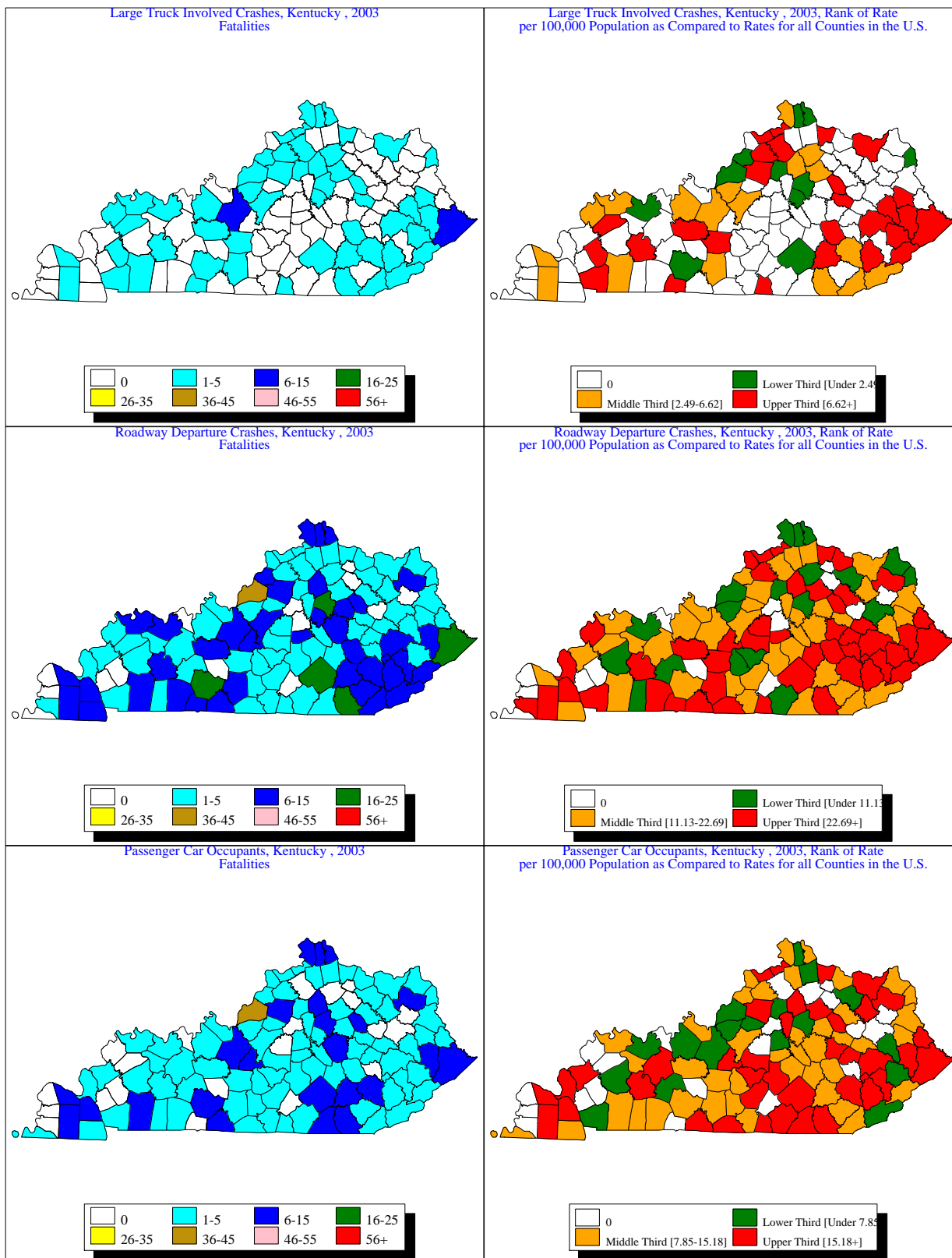
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps





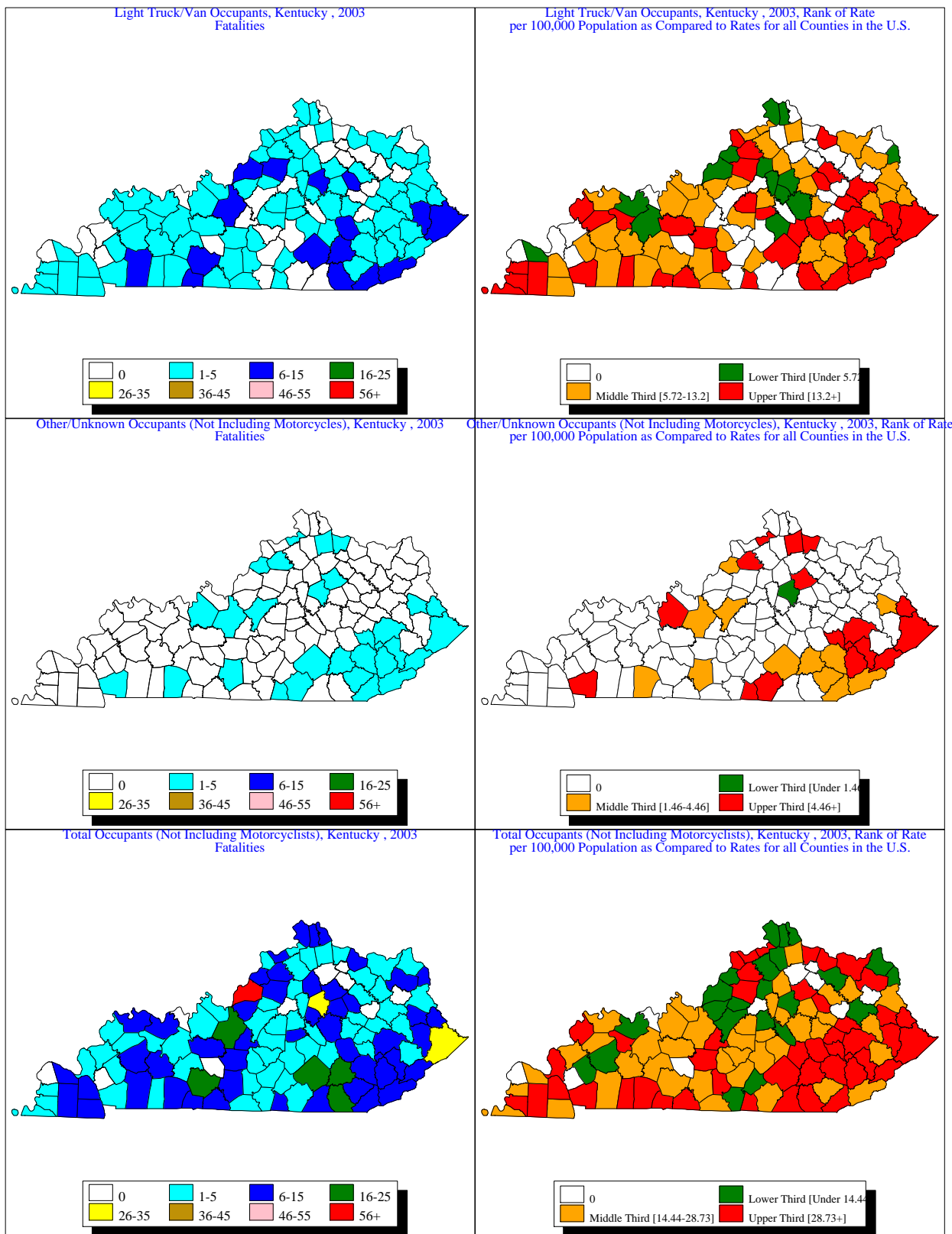
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps







U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Kentucky, 2003

### Assorted State-County Maps

